



Tennessee Crop Weather

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For the Week Ending October 30, 2016

CONTINUED DRY CONDITIONS CAUSE WORRIES

The trace of rain received last week was not enough to relieve dry conditions that have dominated the State for months. Pasture conditions continued to decline and many producers are having to feed hay and haul water for their livestock. Wheat farmers who have already planted are worried about their crops, while those who have not planted are waiting for more favorable conditions. On a brighter note, the dry conditions have helped with soybean and cotton harvests. There were 6.9 days suitable for field work. Topsoil moisture was 42 percent very short, 36 percent short, 21 percent adequate, and 1 percent surplus. Subsoil moisture levels were 37 percent very short, 39 percent short, and 24 percent adequate.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2015	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn - Harvested	99	98	97	95	Cattle	5	9	30	47	9
Cotton – Bolls Opening	100	99	100	97	Soybeans	2	4	21	54	19
Cotton - Harvested	74	61	57	54	Cotton	1	2	18	58	21
Soybeans - Harvested	86	75	74	62	Pasture	36	29	24	10	1
Winter Wheat - Planted	71	58	59	51	Tobacco	9	22	43	22	4
Winter Wheat - Emerged	33	20	36	27	Winter Wheat	5	8	25	52	10

County Agent Comments

Producers have made good progress this week with soybean and cotton harvest. We continue to be extremely dry. Light scattered showers occurred this week but were not much help with dry conditions. Still need ample rainfall to help with wheat planting and getting crop germinated and up to growing. Some wheat has been planted but producers need some soil moisture for a successful planting. Predicted continued dry and warm weather for coming week will allow producers to come close to finishing bean and cotton harvests for the season.

Tim Campbell, Dyer County

Dry weather continues throughout harvest. Pastures are showing a lack of rain.

Kenny Herndon, Carroll County

Due to the dry weather harvest is moving along at a fast pace. According to "shop talk", dryland soybean yields are being reported ranging in the upper 30s to mid-40's range. Pastures are in need of moisture.

Walter Battle, Haywood County

Conditions are very dry. Some livestock producers are feeding hay. These conditions have caused fire in timber stands.

Ronnie Cowan, Lewis County

The farmers in Fayette County need a rain. Those who are harvesting cotton are happy but it is dry!!!

Jeff Via, Fayette County

Dry weather conditions continue to allow producers the opportunity to start wrapping up the 2016 soybean harvest. Producers are also getting close to completing wheat seeding, with concerns of stand establishment due to extremely dry soil conditions.

Jeff Lannom, Weakley County

More and more farmers are feeding hay early. Creeks are drying up and several producers are out of livestock water. Near record high temperatures are making matters worse. Soybean harvest is nearly complete.

Richard Groce, Maury County

We are dry. Cattle water is getting critical with a lot of farmers hauling water. A lot of producers are not planting fall crops waiting on rain.

Larry Moorehead, Moore County

Drought continues to get worse. Some livestock producers are hauling water every day. Many are already feeding hay. Pastures mostly dried up except for those using pasture rotation. Corn harvest about completed. Many acres of soybeans yet to be harvested. Wheat and fall seeding are on hold right now.

Kevin Rose, Giles County

Pastures are overly grazed and parched. Some farmers feeding hay.

Cynthia H. Zeitz, Jackson County

Same song...same verse...getting drier. Pastures have being grazed down and not enough moisture to drive cool season grass growth. Several producers feeding hay. Row crops harvested but not enough moisture to put out cover crops.

A. Ruth Correll, Wilson County

We've had another dry week. Pastures are stressed, newly planted crops are stressed, and some producers are concerned about the availability of water for their livestock. The drought situation is so severe that TDEC has called to restrict non-essential water usage. There is hope for some relief as weather forecasts predict rain the later part of next week.

Matthew Deist, Marion County

We are 12 inches behind in rain from this time last year. Many producers are feeding hay. Pasture in many places are minimal at best.

John Gunter, Fentress County

Some soybeans still left standing in fields due to poor winter cover planting conditions, which have been generally highly depressed.

Patrick Sweatt, Bradley County

Drought continues along with above normal temperatures, some areas saw patchy frost early in the week. Soybean harvest is all but done, need water to sow wheat, pastures and replenish livestock water.

Ed Burns, Franklin County

It is extremely dry. Driest that I have ever seen it.

Tom Stebbins, Hamilton County

Very Dry

James Blake Ramsey, Hawkins County

We are struggling due to the drought. We are losing pastures and hayfields to the drought. We are going to lose half of our stand of fescue at least.

Neal Denton, Knox County

.05 inch of rain this week. Ponds and creeks going dry. Late beans look bad. All farmers are feeding hay now.

John Goddard, Loudon County

Continued very dry.

Chris Ramsey, Sullivan County

This week we saw some rain but not enough. We have been fortunate to keep having some heavy dew on the round in the mornings. I have a number of producers who have been feeding hay already and may not have enough to last through the winter months. Some of my hay producers have already sold most their hay or have it contracted out to be sold.

Keith Jacob Boone, Hancock County

TEMPERATURES AND PRECIPITATION
For week ending: October 30, 2016 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending October 30, 2016				Current Week 10/30/2016	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	85	51	68	12	0.00	0	42.14	-3.34	23.79	-6.72
Bolivar_Wtr_Wks	84	42	65	9	0.09	1	40.20	-4.13	23.28	-6.51
Brownsville	85	44	67	10	0.00	0	48.73	6.20	26.61	-1.81
Covington_3SW	86	47	66	9	0.00	0	45.07	2.66	27.09	-1.25
Dresden	83	48	65	10	0.05	1	38.94	-5.71	24.42	-6.40
Dyersburg_AP	85	46	65	7	0.09	1	37.90	-2.45	23.79	-3.73
Henderson_4W	84	39	63	7	0.00	0	50.87	6.47	31.69	1.33
Huntingdon_Wate	85	43	64	12	0.04	1	41.92	-2.48	23.86	-6.20
Jackson_Exp_Stn	86	42	66	10	0.03	1	46.09	1.69	27.17	-3.19
Lexington_Ag	85	41	64	8	0.01	1	41.42	-0.36	27.26	-1.02
Memphis_WFO	85	47	68	11	0.02	1	51.44	9.39	27.28	-1.11
Milan_Exp_Stn	86	44	65	12	0.01	1	39.15	-4.70	20.11	-9.80
Paris_2SE	82	36	62	8	0.00	0	45.44	1.65	28.07	-1.62
Selmer	85	45	65	9	0.00	0	37.98	-8.01	23.32	-7.17
Union_City_AP	84	43	64	10	0.07	1	40.39	-1.47	26.18	-2.82
Middle										
Bethpage_1S	84	34	60	5	0.01	1	40.81	-2.69	29.90	0.48
Carthage	84	37	62	8	0.00	0	37.00	-6.74	26.25	-3.21
Centerville_4NE	81	40	62	7	0.00	0	40.31	-3.61	27.41	-2.03
Cheatham_L_D	85	36	62	9	0.04	1	39.30	-2.98	27.08	-1.36
Clarksville_AP	84	41	64	10	0.01	1	46.85	4.82	33.48	5.31
Coalmont	81	31	59	6	0.00	0	38.77	-13.19	23.35	-10.45
Columbia_3WNW	84	36	62	9	0.00	0	33.66	-12.16	22.94	-7.44
Cookeville	86	38	64	11	0.00	0	39.06	-8.16	25.44	-5.99
Crossville_AP	80	41	62	10	0.00	0	34.87	-11.84	22.00	-8.99
Dover_1W	83	43	62	8	0.05	1	50.78	7.35	34.52	5.42
Fayetteville_Wt	85	40	64	9	0.00	0	49.43	3.93	32.43	3.39
Franklin	84	32	58	5	0.01	1	34.04	-9.92	22.63	-6.76
Hohenwald	84	42	65	10	0.01	1	40.57	-6.67	26.58	-4.72
Jamestown	80	34	59	7	0.00	0	40.79	-5.32	28.62	-2.89
Kingston_Spring	86	36	62	9	0.05	1	41.06	-1.37	28.69	0.19
Lobelville	84	39	64	10	0.03	1	45.32	-0.93	29.47	-1.35
Monteagle	80	37	61	8	0.00	0	38.90	-13.06	23.04	-10.76
Murfreesboro_5N	86	36	63	9	0.05	1	37.23	-7.72	25.18	-5.22
Nashville_Metro	86	46	67	12	0.00	0	34.25	-4.87	23.41	-3.04
Shelbyville_Wtr	84	42	66	11	0.00	0	38.95	-7.49	24.46	-6.25
Sparta_WWTP	84	37	62	7	0.01	1	40.24	-5.62	27.95	-2.21
Springfield_Exp	84	44	63	9	0.05	1	42.00	0.17	30.19	1.63
Tennessee_Ridge	84	41	61	8	0.02	1	46.42	0.67	30.93	0.21
Wartrace_6E	82	41	63	9	0.00	0	40.14	-8.46	27.09	-4.22
Waynesboro_Ag	86	43	64	10	0.03	1	42.79	-6.04	28.22	-4.17
East										
Athens	84	34	62	8	0.03	1	34.48	-13.57	20.98	-9.56
Chattanooga_Lov	86	46	67	11	0.00	0	25.58	-19.25	12.29	-15.93
Gatlinburg_2SW	79	33	56	4	0.05	1	32.27	-16.42	22.42	-11.42
Greeneville_Exp	79	34	56	7	0.02	1	30.40	-7.46	21.61	-4.80
Kingston_Ag	82	38	61	9	0.00	0	32.65	-16.69	18.85	-13.55
Knoxville_AP	83	41	64	10	0.04	1	32.19	-7.56	19.85	-6.00
Lenior_City	82	38	63	8	0.11	1	32.88	-10.57	19.59	-8.20
Morristown_Radi	82	35	59	6	0.00	0	27.10	-11.37	17.23	-8.32
Oak_Ridge	84	41	64	10	0.01	1	35.04	-9.73	20.67	-8.59
Roan_Mtn_2SE	75	30	52	6	0.10	1	28.71	-14.01	19.25	-10.41
Rogersville_1NE	80	37	59	6	0.00	0	32.61	-4.54	21.48	-3.76
Townsend_5S	76	32	56	4	0.12	1	38.85	-9.84	25.35	-8.49
Tri-City_RGNL_A	79	34	57	6	0.02	1	27.19	-7.67	18.95	-4.97

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) measured in inches.